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#### GS/002 CONT 2 DIV CONT 2



#### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants : Henry C. Yuen et al.

Application No. : 10/737,347

Confirmation No. : 5993

Filed : December 16, 2003

For : APPARATUS AND METHOD USING

COMPRESSED CODES FOR SCHEDULING BROADCAST INFORMATION RECORDING

Group Art Unit : 2615

Examiner : Not Yet Assigned

New York, New York 10020

April 20, 2005

Mail Stop AMENDMENT Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

### TRANSMITTAL LETTER FOR INFORMATION DISCLOSURE STATEMENT

Sir:

Transmitted herewith is an Information

Disclosure Statement in the above-identified application.

This Statement is submitted:

- [] within three months of the application filing date;
- [X] more than three months from the application filing date but before the mailing date of the first Office Action on the merits.

In accordance with 37 C.F.R. § 1.97, submission of this Statement requires no fee. However, if for any

reason a fee is due, the Director is hereby authorized to charge payment of any fees required in connection with this Information Disclosure Statement to Deposit Account No. 06-1075. A duplicate copy of this letter is transmitted herewith.

Respectfully submitted,

Evelyn C. Mak

Registration No. 50,492 Attorney for Applicants

Evely C. Mak

FISH & NEAVE IP GROUP ROPES & GRAY LLP Customer No. 1473 1251 Avenue of the Americas New York, New York 10020-1105 (212) 596-9000

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Commissioner for Patents
P.O. Box 1450
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4-20-05

Signature of Person Signing

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#### INFORMATION DISCLOSURE STATEMENT

Sir:

Pursuant to 37 C.F.R. §§ 1.56 and 1.97, applicants hereby make the following documents of record in the above-identified patent application:

#### U.S. PATENT DOCUMENTS

4,079,419	Siegle et al.	03/14/78
4,081,754	Jackson	03/28/78
4,193,120	Yello	03/11/80
4,206,483	Nakamura	06/03/80
4,267,563	Sato et al.	05/12/81
4,310,924	Miyasaki et al.	01/12/82
4,325,081	Abe et al.	04/13/82
4,329,684	Monteath et al.	05/11/82
4,334,242	Mangold	06/08/82
4,381,522	Lambert	04/26/83

### U.S. PATENT DOCUMENTS

4,390,901	Keiser	06/28/83
4,435,842	Mayumi et al.	03/06/84
4,449,249	Price	05/15/84
4,475,153	Kihara et al.	10/02/84
4,488,179	Kruger et al.	12/11/84
4,519,003	Scholz	05/21/85
4,593,414	Koyanagi	06/03/86
4,598,288	Yarbrough et al.	07/01/86
4,605,973	Von Kohorn	08/12/86
4,621,259	Schepers et al.	11/04/86
4,623,887	Welles, II	11/18/86
4,625,080	Scott	11/25/86
4,631,601	Brugliera et al.	12/23/86
4,635,121	Hoffman et al.	01/06/87
4,638,359	Watson	01/20/87
4,641,205	Beyers, Jr.	02/03/87
4,703,359	Rumbolt et al.	10/27/87
4,706,121	Young	11/10/87
4,718,112	Shinoda	01/05/88
4,751,578	Reiter et al.	06/14/88
4,755,883	Uehira	07/05/88
4,807,031	Broughton et al.	02/21/89
4,825,200	Evans et al.	04/25/89
4,832,373	Swan	05/23/89
4,841,368	Rumbolt et al.	06/20/89
4,843,482	Hegendorfer	06/27/89
4,866,434	Keenan	09/12/89
4,879,611	Fukui et al.	11/07/89
4,885,579	Sandbank	12/05/89
*4,894,789	Yee	01/16/90
4,899,370	Kameo et al.	02/06/90
*4,908,707	Kinghorn	03/13/90
*4,908,713	Levine	03/13/90
4,977,455	Young	12/11/90
4,998,292	Eigeldinger et al.	03/05/91
5,335,079	Yuen et al.	08/02/94
5,390,027	Henmi et al.	02/14/95
5,515,173	Mankovitz et al.	05/07/96
6,466,734	Yuen et al.	10/15/02
*6,701,060	Yuen et al.	03/02/04

#### FOREIGN PATENT DOCUMENTS

2333116	Germany	01/23/75
2445520	Germany	04/01/76
2612260	Germany	09/29/77
2126002	United Kingdom	03/14/84
0122626	EPO	10/24/84
0133985	EPO	03/13/85
WO 90/07844	PCT	06/26/89

#### Other Documents

Electronic Media, Feb. 25, 1991, p. 18.

Gemstar Development Corporation, VCR plus +,

1990, pp. 1-6.

These documents are listed on the accompanying Form PTO/SB/08A (submitted in duplicate). The documents marked with an asterisk fall under 37 C.F.R.

§ 1.98(a)(2)(i) for which documents the requirement to provide copies is waived for U.S. national patent applications filed after June 30, 2003, by U.S. Patent and Trademark Office Official Gazette notice 1276 OG55. The remaining documents were cited in one or more patent applications (e.g., Patent Application Nos. 08/848,533, 09/374,137, and 10/272,232) from which this case claims priority under 35 U.S.C. § 120. Accordingly, no copies of the aforementioned documents are provided.

It is respectfully requested that these documents be (1) fully considered by the Patent and Trademark Office during the examination of this

application; and (2) printed on any patent which may issue on this application. Applicants request that a copy of Form PTO/SB/08A, as considered and initialed by the Examiner, be returned with the next communication.

Consideration of the foregoing in relation to this patent application is respectfully requested.

Respectfully submitted,

Evelyn C. Mak

Evelyn C. Mak Registration No. 50,492 Attorney for Applicants

FISH & NEAVE IP GROUP ROPES & GRAY LLP Customer No. 1473 1251 Avenue of the Americas New York, New York 10020-1105 (212) 596-9000 Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

Applicant Number 10/737.347 December 16, 2003 **Filing Date** First Named Inventor Henry C. Yuen et al. **Art Unit** 2615 **Examiner Name** Not Yet Assigned **Attorney Docket Number** GS/002 CONT 2 DIV CONT 2 Confirmation Number 5993

(Use as many sheets as necessary)

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2 2 2005

	U. S. PATENT DOCUMENTS					
Examiner nitials*	Cite No.1	Document Number  Number-Kind Code <sup>2 (if known)</sup>	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	
		4,079,419	03/14/78	Siegle et al.	<del>-</del>	
		4,081,754	03/28/78	Jackson		
		4,193,120	03/11/80	Yello		
		4,206,483	06/03/80	Nakamura		
		4,267,563	05/12/81	Sato et al.		
		4,310,924	01/12/82	Miyasaki et al.		
		4,325,081	04/13/82	Abe et al.		
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		4,334,242	06/08/82	Mangold		
	·	4,381,522	04/26/83	Lambert		
		4,390,901	06/28/83	Keiser		
		4,435,842	03/06/84	Mayumi et al.	-	
		4,449,249	05/15/84	Price		
		4,475,153	10/02/84	Kihara et al.		
		4,488,179	12/11/84	Kruger et al.		
		4,519,003	05/21/85	Scholz		
		4,593,414	06/03/86	Koyanagi	,	
		4,598,288	07/01/86	Yarbrough et al.		
		4,605,973	08/12/86	Von Kohorn	<u></u>	
		4,621,259	11/04/86	Schepers et al.		
		4,623,887	11/18/86	Welles, II		
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		4,631,601	12/23/86	Brugliera et al.		
		4,635,121	01/06/87	Hoffman et al.		
		4,638,359	01/20/87	Watson		

Examiner	Date	
Signature	 Considered	

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. 1 Applicant's unique citation designation number (optional). 2 See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. 3 Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 4 For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 5 Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. 6 Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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Art Unit 2615

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Attorney Docket Number GS/002 CONT 2 DIV CONT 2

Confirmation Number 5993

(Use as many sheets as necessary)

Sheet 2 of 3

4,641,205	02/03/87	Beyers, Jr.	
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4,706,121	11/10/87	Young	
 4,718,112	01/05/88	Shinoda	
4,751,578	06/14/88	Reiter et al.	
 4,755,883	07/05/88	Uehira	
 4,807,031	02/21/89	Broughton et al.	
4,825,200	04/25/89	Evans et al.	
4,832,373	05/23/89	Swan	
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4,866,434	09/12/89	Keenan	
4,879,611	11/07/89	Fukui et al.	
4,885,579	12/05/89	Sandbank	
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Art Unit 2615

Examiner Name Not Yet Assigned

Attorney Docket Number GS/002 CONT 2 DIV CONT 2

Confirmation Number 5993

(Use as many sheets as necessary)

Sheet 3 of 3

	FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document  Country Code <sup>3-</sup> Number <sup>4</sup> Kind Code <sup>5</sup> ( <i>if known</i> )	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T⁵	
		2333116	01/23/75	Germany			
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		2612260	09/29/77	Germany			
		2126002	03/14/84	United Kingdom			
		0122626	10/24/84	EPO			
		0133985	03/13/85	EPO			
		WO 90/07844	06/26/89	PCT			

	NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. <sup>1</sup>			
		Electronic Media, Feb. 25, 1991, p. 18.		
		Gemstar Development Corporation, VCR plus +, 1990, pp. 1-6.		

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